

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. N M 03733	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Caulkins Oil Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Post Office Box 780, Farmington, New Mexico						8. FARM OR LEASE NAME Bresch	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 from East and 1850 from North At top prod. interval reported below Same At total depth Same						9. WELL NO. 354	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT South Plains	
15. DATE SPUDDED 10-4-74						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24 26N 7W	
16. DATE T.D. REACHED 10-10-74						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-8-74						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6156 DF						19. ELEV. CASINGHEAD 6144	
20. TOTAL DEPTH, MD & TVD 3380		21. PLUG, BACK T.D., MD & TVD 3380		22. IF MULTIPLE COMPL., HOW MANY* (2)		23. INTERVALS DRILLED BY → 0-3380	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2336-2356 Pictured Cliffs 2380-2398						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8 5/8"	28#	164	12 1/4"	200 sacks	None		
4 1/2"	12.6#	3380	6 3/4"	255 sacks	None		
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1"	2310	3168
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2336-2356		40 holes	.41 dia.	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2380-2398		36 holes	.41 dia.	2336-2398		60,000# 20-40 sand and 1482 bbls. water	
33.* PRODUCTION							
DATE FIRST PRODUCTION 11-19-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 11-19-74	HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. _____	GAS—MCF. 85	WATER—BBL. _____		GAS-OIL RATIO
FLOW. TUBING PRESS. 36	CASINO PRESSURE 530	CALCULATED 24-HOUR RATE →	OIL—BBL. _____	GAS—MCF. 680	WATER—BBL. _____		OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Charles E. Veigum</i>		TITLE Superintendent		DATE 12-5-74			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

4 1/2" casing cemented thru shoe with 255 sacks

Duker Model "D" Packer set @ 3168'

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Alamo	1650	1805	Water sand		
Pictured Cliffs	2332	2405	Gas sand		
Chacra	3202	3325	Gas sand		
Deviation Test		(degrees)			
164		1/2			
668		1/2			
1125		1/2			
1633		1/2			
1803		1/2			
2297		3/4			
2782		3/4			
3297		3/4			